Contents

Marine Geology Volume 125, 1995

Letter Section	
A global sea-level curve for the late Quaternary: the impossible dream? D.J. Stanley	1
Sampling the oxygen minimum zone off Pakistan: glacial-interglacial variations of anoxia and productivity (preliminary results, SONNE 90 cruise)	•
U. von Rad, H. Schulz and sonne 90 Scientific Party	7
cycle T.F. Wever and H.M. Fiedler	21
Research Papers	
High-resolution stratigraphy and the response of biota to Late Cenozoic environmental changes in the central equatorial Pacific Ocean (Manihiki Plateau)	
H. Beiersdorf, T. Bickert, P. Cepek, J. Fenner, N. Petersen, J. Schönfeld, W. Weiss and MZ. Won Late Quaternary sea-level highstands in the Tasman Sea: evidence from Lord Howe Island	
C.D. Woodroffe, C.V. Murray-Wallace, E.A. Bryant, B. Brooke, H. Heijnis and D.M. Price	61
H.W. Josenhans, D.W. Fedje, K.W. Conway and J.V. Barrie	73
Holocene storm surge signatures in the coastal dunes of the western Netherlands S. Jelgersma, M.J.F. Stive and L. van der Valk	95
Geochemical and sedimentologic variations in inter-annually laminated sediments from Santa Monica Basin J.W. Hagadorn, L.D. Stott, A. Sinha and M. Rincon	11
Diminished amplitude reflections (fadeout) in Bermuda Rise stratification F.A. Bowles and W.T. Wood	33
Fresh pumice from the Central Indian Basin: a Krakatau 1883 signature A. Mudholkar and T. Fujii	
Simulating the influence of groundwater seepage on sediment transported by the sweep of the swash zone across macro-tidal beaches I.L. Turner	
I.L. Turner	33
Special Issue: Geological Significance of Sediment Transport and Accumulation on the Amazon Continental Shelf. Edited by C.A. Nittrouer and S.A. Kuehl	
Geological significance of sediment transport and accumulation on the Amazon continental shelf C.A. Nittrouer and S.A. Kuehl	174
An introduction to the geological significance of sediment transport and accumulation on the Amazon continental shelf	
C.A. Nittrouer, S.A. Kuehl, R.W. Sternberg, A.G. Figueiredo Jr. and L.E.C. Faria	
G.C. Kineke and R.W. Sternberg	193
Measurements in the bottom boundary layer on the Amazon subaqueous delta D.A. Cacchione, D.E. Drake, R.W. Kayen, R.W. Sternberg, G.C. Kineke and G.B. Tate	224
Tidal controls on the formation of fine-scale sedimentary strata near the Amazon river mouth	233
J.M. Jaeger and C.A. Nittrouer	259
Seabed dynamics of the inner Amazon continental shelf: temporal and spatial variability of surficial strata S.A. Kuehl, T.D. Pacioni and J.M. Rine	
Seasonal sediment storage on mudflats adjacent to the Amazon River M.A. Allison, C.A. Nittrouer and G.C. Kineke	
Non-steady-state ²¹⁰ Pb flux and the use of ²²⁸ Ra/ ²²⁶ Ra as a geochronometer on the Amazon continental shelf D.A. Dukat and S.A. Kuehl	
Stratigraphic evidence of changes in Amazon shelf sedimentation during the late Holocene	14
C.K. Sommerfield, C.A. Nittrouer and A.G. Figueiredo	35
M.A. Allison, C.A. Nittrouer and L.E.C. Faria Jr.	37:
New insights to high-resolution stratigraphy on the Amazon continental shelf	39